

Release A CDR RID Report

Date Last Modified 11/7/95

Originator Lyn Oleson

Phone No (605) 594-6164

Organization DAAC

E Mail Address oleson@edcserver1.cr.usgs.gov

Document Release A, CDR

RID ID CDR 23

Review SDPS/CSMS

Originator Ref

Priority 2

Section

Page

Figure Table

Category Name Data Server (DSS) Design

Actionee Project (Kobler)

Sub Category

Subject Browse retrieval performance

Description of Problem or Suggestion:

It was presented that browse data will be stored on 3490 tape in the same storage system as full resolution data. This will result in a significant, noticeable reduction in overall retrieval performance when compared with V0 implementation at the DAACs.

Originator's Recommendation

Consider placing browse data on alternative storage media such as magnetic disk.

GSFC Response by: Bernie Peavey

GSFC Response Date 10/19/95

For Rel A, the Browse Data will be stored on magnetic disk rather than on tape, as recommended by the RID originator. This design decision was made following additional analysis of the expected data volume to be stored (less than 100GB total during the Rel A time period) and disk cost. The design for Rel B will be presented for review at a later time (IDR/CDR).

HAIS Response by:

HAIS Schedule

HAIS R. E.

HAIS Response Date

Status Closed

Date Closed 11/6/95

Sponsor Kobler

Attachment if any
